

20061126.ba v03_n977.bam.20061126

>From ???@??? Sun Nov 26 01:21:41 2006 -0600
Date: Sun, 26 Nov 2006 07:20:42 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3977
Message-Id: <20061126072046.3ECDA3185B4@srvr1.theporch.com>

BOATANCHORS Digest 3977

Topics covered in this issue include:

- 1) RE: Most Rx for least Redux
by "WF2U" <wf2u@starband.net>
- 2) Antenna life span a joke
by "John Gillespie" <jgillespie@porchlight.ca>
- 3) Re: Most Rx for least Redux
by "Mark Shaum" <k9tr@dtinspeed.net>
- 4) RE: Most Rx for least Redux
by "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
- 5) Re: SAQ to TX again on 24 Dec
by "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
- 6) RE: Most Rx for least Redux
by wb3fau@att.net
- 7) W8ZR's Tower Installation
by "James C. Garland" <4cx250b@muohio.edu>
- 8) Re: W8ZR's Tower Installation
by Jack Harper <jharper@bsi2000.com>
- 9) Re: Most Rx for least Redux
by wb3fau@att.net
- 10) Heath HW success - now another problem (long)
by Charles <charlesmorris@hughes.net>
- 11) Re: Heath HW success - now another problem (long)
by "Tom Rauch" <w8ji@contesting.com>
- 12) Re: Heath HW success - now another problem (long)
by "Arden Allen" <gumbear@pacbell.net>
- 13) Re: Heath HW success - now another problem (long)
by "Tom Rauch" <w8ji@contesting.com>
- 14) This must have been a nice HB rig....
by john <johnmb@nc.rr.com>
- 15) Re: Heath HW success - now another problem (long)
by "Arden Allen" <gumbear@pacbell.net>
- 16) WTB: Megger
by "Mike" <mike46@cwjamaica.com>
- 17) WTB AC supply for RBC receiver.
by Meyer Gottesman <wrecktech@yahoo.com>
- 18) St. Roch Radio Room

by Jerry Proc <jerry7proc@yahoo.com>
19) St. Roch - Correction
by Jerry Proc <jerry7proc@yahoo.com>
20) Re: St. Roch Radio Room
by w8au@sssnet.com
21) Racal RA98C1 Independent Sideband Adaptor.
by "brian goldsmith" <brian.goldsmith@echo1.com.au>

From: "WF2U" <wf2u@starband.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Most Rx for least Redux
Date: Tue, 21 Nov 2006 19:45:03 -0500
Message-ID: <NABBLNEJDDKECLKHCAAPKEGGMDAA.wf2u@starband.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an HF military receiver, manufactured for the Warsaw Pact forces by the Tesla factory in Czechoslovakia in the early 60's, model R4-1 which uses 6BA6 tubes for all the stages, including the audio output! The only 2 non-6BA6 tubes are the 6x4 rectifier in the power supply and a voltage regulator.

It's a pretty decent performing receiver and the output from the 6BA6 is more than enough for the headset.

I guess it makes sense logistics-wise to use the same type tube as much as possible...

73, Meir WF2U
landrum, SC

> -----Original Message-----
> From: owner-boatanchors@theporch.com
> [mailto:owner-boatanchors@theporch.com]On Behalf Of Marty Reynolds'
> debris field
> Sent: Tuesday, November 21, 2006 7:31 AM
> To: Old Tube Radios
> Cc: Old Tube Radios
> Subject: Re: Most Rx for least Redux
>
>
> > I
> >> can't imagine what possessed the designers to use 6AW8As for the
> >> entire radio!
>
> Jim I bet it was done by a former late 30s German designer

>
> Their 35mhz AM rx/tx-en used substantially identical tubes through-
> out. Acorn-like things with bakelite rings. Quick-change knob
> on each.
>
> And to prove that imitation is sincerest form of appreciation,
> our BC-604/684 WECO FM tank tx-en used all 1619s except final.
> And a lot of 'em
>
> I love to find out why certain types appeared in huge surplus #s. Thar
> blow'd the 1619 reason. Another case is the blue million 815s. There
> was scarce, persnickity drone & glide-bomb & early vhf command set
> setups. Didn't explain why so many still emerge. Reason was use in
> marker beacon tx-en. Late BC-400s used a giz called a TU-75* module
> with three 815s. And 3 BC-400s @ each end of 'marked' runway. So
> 18 815s running on each. Wow.
>
> Seems BC-400s never scrapped & some may still be running. Maybe as
> long-lived as the ever lovin' EE-8
>
> Tube history channel switch off
>
> Marty the aa4rm
>
> * '75' a give-away. Marker beacons on 75mhz. Lapairow Bro.s in
> Cincinnati had p/o the blue million new replacements f-s ~1956.
> Got me & 100s others on 6 1st time
>

Message-ID: <000a01c70ddb\$de9bcd60\$d331bb40@k9a1e1>
From: "John Gillespie" <jgillespie@porchlight.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Antenna life span a joke
Date: Tue, 21 Nov 2006 21:13:00 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi guys:

My apologies for telling you here's a good joke, and then not delivering on it. The original joke is part of "AMANDX presents Choosing Wire For An Antenna" I was looking up sites for a friend, to pass on to his dad, so the dad could string up an antenna for his shortwave radio. I read this article and thought the logic was a bit weird, because I had missed the statement that it was a joke. It was early this morning. Hope

you all find it as amusing as I did.... john.

Life span of an antenna... one man's joking opinion:

Well, generally it depends on the hours spent listening.

The antenna converts electro-magnetic energy into electrical energy, which is basically electrons moving into your radio. There are only so many electrons in each inch of copper wire, so when they've been sent downstream into your radio, the wire will become "ionized" and deteriorate and probably fall down. This explains why, when you come home one day, your antenna is on the ground. (see below)

What happens to all those electrons, you ask. Well, they migrate into your radio and accumulate. In older radios, there was a "grid leak" resistor circuit which allowed the electrons to fall on the ground. Now you can't see them, but they're there. As more pile up, they slide into your backyard.

Tube radios, because of the "grid leak" last longer than solid state radios, which stop working when enough electrons have piled up inside to short it out.

Now those electrons in your back yard want to get back into the copper wire, so they "pull" the antenna down to re-unite with it. Since the antenna is high, and they're on the ground, this attraction is not strong, but on a windy day, the electrons get lifted from the ground towards the antenna, pulling it down again. The wind often brings in free electrons from your neighbour's homes (from TV's etc.), so there may be a lot of these things around. If too many electrons get lifted up all at once, they overload the antenna, causing a heat mark, or worse.. getting back into the radio. Now this is why your antenna usually falls down on a windy day.

At least that's how I understand it.

You can extend the life of your antenna by disconnecting it from your radio when you're not listening. But, overall, 500 to 1000 hours spent listening will do in a longwire antenna.

It's a joke OK!!!!!!

Message-ID: <027501c70de1\$7e002590\$0400a8c0@xp2500>
From: "Mark Shaum" <k9tr@dtnspeed.net>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Most Rx for least Redux
Date: Tue, 21 Nov 2006 20:54:13 -0600
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

I believe my RME 4300 uses all 6U8's, which probably makes more sense than the 6AW8A's! It supprises me that RME didn't put in a dummy socket with a spare tube.

Glad to see my list subscription back in operation, although this digest came with all postings as individual text attachments. I need to fiddle with mailmode settings a bit.

Mark K9TR

----- Original Message -----

> Hi David,
> Yes, the CM-1 is a neat little receiver, if a bit of an odd duck. I can't
> imagine what possessed the designers to use 6AW8As for the entire radio!
> If you're interested, I wrote up a description of my CM-1 with photos on
> my website at
> <http://www.w8zr.net/vintage/receivers/mosley.htm>
>

Message-ID: <3453.216.49.173.252.1164197533.squirrel@fracas.netboobie.org>
Date: Wed, 22 Nov 2006 07:12:13 -0500 (EST)
Subject: RE: Most Rx for least Redux
From: "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> 6BA6 tubes for all the stages, including the audio output!

and, too, the r-390/390a uses a 6AK6 that'll barely budge a speaker Meir

Message-ID: <3454.216.49.173.252.1164197679.squirrel@fracas.netboobie.org>
Date: Wed, 22 Nov 2006 07:14:39 -0500 (EST)

Subject: Re: SAQ to TX again on 24 Dec
From: "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> Just in time for Christmas SAQ will be making it's next transmission
> on Sunday 24 December 2006 at 0800Z on 17.2 KC
>
> For more info see <http://www.alexander.n.se/>
>

hey Tom tnx tip

I'm spray-painting my 40-turn IDE cable loop all green & red

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "WF2U" <wf2u@starband.net>
Subject: RE: Most Rx for least Redux
Date: Wed, 22 Nov 2006 13:29:11 +0000
Message-Id:
<112220061329.28910.456450A700041233000070EE21602807419A0E00CC0D99@att.net>

A very common, inexpensive tube. 6BA6/5749 mil type too! Russ.

Message-Id: <7.0.1.0.2.20061122071558.021980b8@muohio.edu>
Date: Wed, 22 Nov 2006 07:21:38 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@muohio.edu>
Subject: W8ZR's Tower Installation
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I apologize for this being a little off topic, but I thought you might be interested in seeing this collage of my Tashjian Sky-Needle tower being installed at my new Santa Fe QTH. This has been quite a project! Next time we QSO, this is what will be holding up the antenna. Over the next month or two, I'll be unpacking my boatanchors. At the present, my station is still empty! Still no antenna for the tower, but I'm thinking about a 4 el SteppIR for 20-6 meters. I'm really getting anxious to get my old Hallicrafters FPM-200 back on the air!

Click on the link and then on "View Pictures" to see the
photos.<http://share.shutterfly.com/action/welcome?sid=0CbuWjJqyZMWKM>

73,
Jim W8ZR

James C. Garland
102 Spur Ranch Road
Santa Fe, NM 87540
www.w8zr.net

Date: Wed, 22 Nov 2006 10:29:16 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jack Harper <jharper@bsi2000.com>
Subject: Re: W8ZR's Tower Installation
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
Message-Id: <20061122172933.5253D1879E2@srvr1.theporch.com>

Very nice tower indeed Jim -- Marvelous snapshots of the installation...

What is the height of that thing??

Regards to the List --

Jack, W0YJ (Friend to all things Hammarlund)
Evergreen, Colorado USA

At 07:21 AM 11/22/2006, you wrote:

>Gang,
>I apologize for this being a little off topic, but I thought you
>might be interested in seeing this collage of my Tashjian Sky-Needle
>tower being installed at my new Santa Fe QTH. This has been quite a
>project! Next time we QSO, this is what will be holding up the
>antenna. Over the next month or two, I'll be unpacking my
>boatanchors. At the present, my station is still empty! Still no
>antenna for the tower, but I'm thinking about a 4 el SteppIR for
>20-6 meters. I'm really getting anxious to get my old Hallicrafters
>FPM-200 back on the air!
>
>Click on the link and then on "View Pictures" to see the
>photos.<http://share.shutterfly.com/action/welcome?sid=0CbuWjJqyZMWKM>
>

>73,
>Jim W8ZR
>
>*****
>James C. Garland
>102 Spur Ranch Road
>Santa Fe, NM 87540
>www.w8zr.net
>*****

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Mark Shaum" <k9tr@dtnspeed.net>
Subject: Re: Most Rx for least Redux
Date: Wed, 22 Nov 2006 19:03:52 +0000
Message-Id:
<112220061903.29579.45649F18000662F50000738B21604666489A0E00CC0D99@att.net>

your RME 4300 does not use all 6U8s. It uses a few, but not all.
A cool tube, as it is a triode-pentode. Collins liked it too. Russ.

From: Charles <charlesmorris@hughes.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Heath HW success - now another problem (long)
Date: Thu, 23 Nov 2006 21:14:51 -0600
Message-ID: <cbmcm216fkrqg49hod5imd40j13o09n6o9@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Previously I posted here about bandspread problems with my "new" HW-32. While waiting for the correct coil, I decided to try my own on a leftover slug-tuned form. It was the perfect time to first fix the Tek 130 L-C meter that I bought at Dayton 3 years ago for \$10 with no fuseholder and a cutoff line cord. The gamble paid off - all it needed was adjustments. Anyhow I made a coil that tuned 20-50 uh to cover the estimated 30 uh requirement, "Q-doped" it and mounted it in a handy {previous owner) underchassis hole.

Incidentally I also got an HW-12 back on the air for the first time tonight - although it was only \$27 including the shipping, it needed less repair and was in better shape than the 32 that cost twice as much... had a nice chat with Don, K4QKY who critiqued my audio and helped me set my mic gain properly. Time to play with a few coupling caps to improve the bass, but that's another story :)

So, after a couple of iterations of tuning the coil and the cap at 14.200 and 14.350 it still wouldn't adjust to the low end of the dial. I had started with the stock values of 100 pf silver-mica (salvaged from inside the original coil can), a 47 pf NPO, except for the adjustment of a good 3-12 pf ceramic trimmer (instead of the tiny copper-bronze spring "flap" and mica disc that was originally on the air variable). After a little more experimenting, I reduced the 47 pf disc to a 10 pf silver-mica and was finally able to align it properly at both ends of the band. Stable over time on the bench, too :)

BUT - now I'm having trouble with instability in the finals. I have done all the factory recommended mods including the jumper wires between several of the IF cans. When loading into my trap dipole (fed with 75 ohm coax) the finals oscillate at about 13.8 MHz as the Final Tune cap is swung through its range, even with the 12BY7 driver tube pulled from its socket, and with or without the cage shield over the finals. With a 51 ohm carbon resistor connected directly to the antenna jack, all seems to be quiet, except for the foul scent of "Eau de Allen-Bradley" when I whistled into the mike and the 2W resistor didn't like the 100W PEP =3D:^0

Heath warns that the SWR must be less than 1.5:1 and the load must be resistive. The trap dipole is a great match on 75 and 40, but on 20 m the SWR meter does show it's worse than that, although without an analyzer I have no idea what the actual impedance is.

Is there a simple mod I can make to improve the stability and get rid of the parasitics? These sweep tubes have a very high power gain in class AB and I think it's a marginal design for stability at 20m. After examining the circuit it looks like there actually is a neutralizing circuit (the capacitive divider is C63-C64 / C55, and the RFC isolates the top of the driver transformer secondary from RF ground so it can feed back). Maybe I'll play with the neutralizing cap values to add a bit more neg feedback?

-Charles
WB3JOK/0 in MO

Message-ID: <00ef01c70f82\$2934cdc0\$660fa8c0@radioroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Heath HW success - now another problem (long)
Date: Thu, 23 Nov 2006 23:36:40 -0500
MIME-Version: 1.0

Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

Is there a simple mod I can make to improve the stability and get rid of the parasitics? These sweep tubes have a very high power gain in class AB and I think it's a marginal design for stability at 20m. After examining the circuit it looks like there actually is a neutralizing circuit (the capacitive divider is C63-C64 / C55, and the RFC isolates the top of the driver transformer secondary from RF ground so it can feed back). Maybe I'll play with the neutralizing cap values to add a bit more neg feedback?>>

Charles,

If they picked right off the anode and did a nice clean phase inversion (a bridge circuit) it should be pretty good over a very wide range. You would want to remove the operating voltages from the PA and null the feedthrough that way. It could just be the neutralization is way off.

I would NOT add negative feedback. Negative feedback can shift phase and become regenerative at some frequency outside the band you are operating. It even changes phase as you tune the anode or grid. The only really safe way to add negative feedback is with an unbypassed resistor in series with the cathode, assuming filament to cathode capacitance is low enough to not be a factor.

Resistor loading the grid circuit works very well and is very easy to implement is . Assuming you have enough drive power this is the preferred method of stabilizing a PA near the operating frequency.

Watch those screen bypass caps. Make sure they are good.

73 Tom

Message-ID: <001001c70fa0\$70440b40\$76e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Heath HW success - now another problem (long)
Date: Fri, 24 Nov 2006 00:13:29 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Is there a simple mod I can make to improve the stability
> and get
> rid of the parasitics?

Charles, don't dismiss the fact the final doesn't oscillate when a 50 ohm load is connected. If you are not operating into an antenna that presents an impedance in the vicinity of 50 ohms and has reasonably low reactance over your operating frequency range then you need to use an antenna tuner to present a proper load to your HW. That before you try to "fix" your stability problem.

The oscillation at 13.8MHz is not a "parasitic," it is the final oscillating at or near the tank frequency. Parasitic oscillations occur at VHF frequencies due to resonances in tube and wiring inductances and their stray capacitances which form very high frequency tanks. Proper RF amp construction requires pushing those resonance as high as practicable in frequency as the tube's gain decreases with frequency. The "Q" of those parasitic tanks can also be spoiled with small values of series resistance, ferrite beads, and the use of parasitic suppressor chokes at the plate(s). Short, direct wiring, component leads as short as possible (such as the leads on the screen bypass caps), and avoidance of creating feedback paths by keeping grid and plate circuits isolated, using shielding if necessary. Grounding points are critical as feedback can occur due to chassis currents mingling.

Neutralizing an amplifier should not be considered to be negative feedback. It is positive feedback cancellation to prevent oscillation. Negative feedback introduces all kinds of problems of which Tom mentioned some. Hope this helps.

Arden Allen
KB6NAX

Message-ID: <001601c70fbb\$dd199210\$660fa8c0@radiatoroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Heath HW success - now another problem (long)

Date: Fri, 24 Nov 2006 06:29:46 -0500

MIME-Version: 1.0

Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original

Content-Transfer-Encoding: 7bit

> Charles, don't dismiss the fact the final doesn't
> oscillate when a 50 ohm
> load is connected. If you are not operating into an
> antenna that presents
> an impedance in the vicinity of 50 ohms and has reasonably
> low reactance
> over your operating frequency range then you need to use
> an antenna tuner to
> present a proper load to your HW. That before you try to
> "fix" your
> stability problem.

In effect his rig already has a tuner between it and any
load he attaches.

With a tuned network the tube only sees something close to
resistive loadline at one frequency. The Q of that network
is often higher than the Q of any external network, and PA's
are almost never stabilized by addition of even more
selectivity between the load and the PA. As a matter of fact
the design goal is to use the least Q in the matching
circuit when stability is a problem.

With gear using an adjustable network load impedance or load
SWR isn't a stability issue. Load impedance is a tank
loading capacitor voltage or loading capacitor range
problem.

Adding a tuner is never a good idea to cure stability
issues, especially with an adjustable network.

The real cure for an oscillation near the operating
frequency is neutralizing and swamping the grid with a
resistance to de-Q the input if enough drive is available.
(And make sure those screen bypasses are good).

73 Tom

Message-Id: <6.2.1.2.2.20061124072549.02ca6780@pop-server.nc.rr.com>
Date: Fri, 24 Nov 2006 07:26:33 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: This must have been a nice HB rig....
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

Wish there was a pic of the underside.

<http://tinyurl.com/wxuqg>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.14.7/537 - Release Date: 11/17/2006

Message-ID: <000b01c70fe5\$c77e7770\$d0e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Heath HW success - now another problem (long)
Date: Fri, 24 Nov 2006 08:29:50 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> In effect his rig already has a tuner between it and any
> load he attaches.
>
> With a tuned network the tube only sees something close to
> resistive loadline at one frequency. The Q of that network
> is often higher than the Q of any external network, and PA's
> are almost never stabilized by addition of even more
> selectivity between the load and the PA. As a matter of fact
> the design goal is to use the least Q in the matching
> circuit when stability is a problem.
>
> With gear using an adjustable network load impedance or load
> SWR isn't a stability issue. Load impedance is a tank
> loading capacitor voltage or loading capacitor range
> problem.

>
> Adding a tuner is never a good idea to cure stability
> issues, especially with an adjustable network.
>
> The real cure for an oscillation near the operating
> frequency is neutralizing and swamping the grid with a
> resistance to de-Q the input if enough drive is available.
> (And make sure those screen bypasses are good).

I agree with everything you say, Tom, but only if the ideal condition is met that the final is unconditionally stable. some rigs are just ornery and not that easy to tame. So the rule I'm applying is to treat the malady under normal operating conditions where it may work just fine. Typically a rig does not have sufficient range in its output coupling network to match widely divergent antenna impedances. The need for a match box is to present a 50 resistive load the the rig's output. Working with random wire antennas has taught me that, not every antenna farm has room for resonant antennas ;-)

Arden Allen
KB6NAX

From: "Mike" <mike46@cwjamaica.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Megger
Date: Sat, 25 Nov 2006 07:07:58 -0500
Message-ID: <000001c7108a\$593ab760\$0100000a@usern1yudx31pt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="windows-1250"
Content-Transfer-Encoding: 7bit

Does anyone have a Holtzer Cabot PSM-2A megger for sale?

Mike VE7MMH

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.14.14/548 - Release Date:
11/23/2006

Message-ID: <20061125171625.24915.qmail@web51008.mail.yahoo.com>
Date: Sat, 25 Nov 2006 09:16:25 -0800 (PST)
From: Meyer Gottesman <wrecktech@yahoo.com>

Subject: WTB AC supply for RBC receiver.
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ascii
Content-Transfer-Encoding: quoted-printable

Does anybody have any of the following for sale?=
and/or RBC receiver from WW II.=
BB or RBC receivers (Identical).=
. Prefer with connecting cable as in (b).=
GIV=0AMacon, GA=0ATel: (478)741-1710.=
-----=0ADo you Yahoo!=
?=0AEveryone is raving about the all-new Yahoo! Mail beta.=0Ahttp://new.mai=
l.yahoo.com

Message-ID: <20061126011006.62519.qmail@web90602.mail.mud.yahoo.com>
Date: Sat, 25 Nov 2006 17:10:06 -0800 (PST)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: St. Roch Radio Room
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello Everyone,

The RCMP Patrol Vessel St.Roch was the first ship to
successfully transit the Northwest Passage from west
to east and the first to ship to circumnavigate the
North American continent. Today she rests stately and
quietly in permanent dry dock at the Vancouver
Maritime Museum.

To view her vintage radio gear, take the 360 degree
self guided tour at:
<http://http://www.bosunsmate.org/strochtour.php>

Select the Radio Room link to have a look. It sure
must have been toasty warm in there when the vessel
was in the high Arctic.

--
Regards,
Jerry Proc

E-mail: jerry7proc@yahoo.com

--
Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
<http://voice.yahoo.com>

Message-ID: <20061126014234.43712.qmail@web90611.mail.mud.yahoo.com>
Date: Sat, 25 Nov 2006 17:42:34 -0800 (PST)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: St. Roch - Correction
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

In my last email, I didn't notice the extra characters
that were picked in the URL, so it won't work.

The correct URL is: <http://www.bosunsmate.org/strochtour.php>

--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

--
Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail beta.
<http://new.mail.yahoo.com>

Message-Id: <7.0.1.0.0.20061125225409.02f0db50@sssnet.com>
Date: Sat, 25 Nov 2006 22:57:11 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: w8au@sssnet.com
Subject: Re: St. Roch Radio Room
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:10 PM 11/25/06, Jerry Proc wrote:

>The RCMP Patrol Vessel St.Roch
>To view her vintage radio gear, take the 360 degree
>self guided tour at:
><http://http://www.bosunsmate.org/strochtour.php>

Very nice, but I don't think the R.O. would
put the record player at the operator's position.

Must be the curator's decision? :-)

Perry w8au

From: "brian goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Racal RA98C1 Independent Sideband Adaptor.
Date: Sun, 26 Nov 2006 18:20:14 +1100
Message-ID: <000601c7112b\$50fb9780\$0a00a8c0@pcbriang>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Greetings to all.

The RA98C1 Independent Sideband Adaptor is a rare variant of the RA98 A,B or D models.It was originally designed for single sideband reception of either sideband of a DSB signal which has the advantage of reducing the effects of selective fading and is also a useful aid in reducing adjacent channel interference.The recovered audio is wide band broadcast quality for rebroadcast use.

The problem is,I have several of these adaptors but no Technical Manual.I have traced out the circuit but the manual is necessary for setting the SSB filters etc.

Would anyone have a copy of the manual that I can use? All expenses prepaid for a copy!

Well,ANYTHING for a copy!

Well,almost ANYTHING!!!!

:-)

Thanks for the read,Brian G.

End of BOATANCHORS Digest 3977
